

5/22

DART AEROSPACE LTD	Work Order:	23089
Description: Seal	Part Number:	D3116-7
Drawing: D3116 Rev.A	Qty:	100

Step	Location	Procedure	By	Date	Qty
1	EXPEDITING	Open W/O	PF	05.04.25	100
2	PURCHASING	Issue P/O: 2007931 Seal as per dwg D3116 Possible Supplier: Accurate rubber / Minor rubber P/N ZX2054 ( replaces P/N ZX2054 ) Material release note required	U	05.04.25	100
3	RECEIVING	Receive and inspect for transit damage Ensure material release note is attached	CD	05/05/30	100
4	QC	Inspect Level 6 Check dims to dwg and certification attached.	ML	05/05/30	100
5	STORES	Identify and stock	ML	05/05/30	100
6	EXPEDITING	Close W/O Inspect level 21 Cost / part 1,13 545 05/06/01 100 1.30	PF	05.06.03	100

Rev	Date	Change	Revised By	Approved
A	02.05.15	New Issue	NG	CP 215/16

RELEASED

04/03/15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



COPY ISSUED

DESIGN <i>#</i>	DRAWN BY <i>GP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>#</i>	APPROVED <i>CP</i>	DRAWING NO. D3116	REV. A SHEET 1 OF 1
DATE 02.04.15		TITLE SEAL	SCALE NTS
A	02.04.15	NEW ISSUE	

D3116-1-XXXX SEAL (REPLACES P/N 110-004-2)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-1-0875

10" LONG = D3116-1-0100

POSSIBLE SUPPLIER: AERO PRODUCTS COMPONENT SERVICES  
P/N: 110-004-2 SEAL

COLOR: BLACK

D3116-3-XXXX SEAL (REPLACES P/N 110-160-1)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-3-0875

10" LONG = D3116-3-0100

POSSIBLE SUPPLIER: AERO PRODUCTS COMPONENT SERVICES  
P/N: 110-160-1 SEAL

COLOR: WHITE

D3116-5-XXXX SEAL (REPLACES P/N 110-031-4 & 110-031-2)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-5-0875

10" LONG = D3116-5-0100

POSSIBLE SUPPLIER: AERO PRODUCTS COMPONENT SERVICES  
P/N: 110-031-4 SEAL, BLACKD3116-7-XXXX SEAL (REPLACES P/N ZX2054)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-7-0875

10" LONG = D3116-7-0100

POSSIBLE SUPPLIER: ACCURATE RUBBER/MINOR RUBBER  
P/N: ZX2054 SEALD3116-9-XXXX SEAL (REPLACES P/N ZX1267)

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-9-0875

10" LONG = D3116-9-0100

POSSIBLE SUPPLIER: ACCURATE RUBBER/MINOR RUBBER  
P/N: ZX1267 SEALRELEASED  
BY COPY  
TO  
ENGINEERINGLED COPY  
AT 1 AMENDMENT  
WITHOUT NOTICE

WORK ORDER

NO. 23089

D3116-11-XXXX SEAL

WHERE XXXX IS LENGTH IN TENTHS OF INCHES

EG. 87.5" LONG = D3116-11-0875

10" LONG = D3116-11-0100

POSSIBLE SUPPLIER: LONG HORN INDUSTRIAL SUPPLY

P/N: 100S-1.00x1/8 THICK RED SILICONE TAPE

50 DUROMETER, MEETS MIL-R-5847

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED  
ALL DIMENSIONS ARE IN INCHES

Job Costing Report

Dart Aerospace Ltd.  
Hawkesbury

Apr 21, 2005  
07:46 am

Work Order No	:	0023089	Department Code:	
Project Name	:	D3116-7	Burden Flags	: NNNNNNN
Project For	:	WK522	WO Status	: Open
Work Order Type	:	Main	Invoice State	: Not Invoiced
Main WO Number	:		Invoice Date	:
House Part Number	:	D3116-7	Invoice Number	:
Description	:	Seal ZX2054	Invoice Amount	: 0.00
Manufactured	:	Yes		
Amount Req'd	:	100	Order Entry No	:
Amount Done	:	0	OE Value	: 0.00
Start Date	:	04-20-05	Est Mark Up	: 0.000%
Est Finish Date	:	05-20-05	Actual Mark Up	: 0.000%
Act Finish Date	:			
Drawings Reqd	:	No		
Ok for Approval	:			
Approval Rec'd	:		\$0 Posted to Finished Goods	

	Estimated	Actual	Var. %	Posted	To Post
Material Cost	: 0.00	0.00	0.00	0.00	0.00
Engineering Hours	: 0.00	0.00	0.00		
Engineering Cost	: 0.00	0.00	0.00	0.00	0.00
Production Hours	: 0.00	0.00	0.00		
Production Cost	: 0.00	0.00	0.00	0.00	0.00
Packaging Hours	: 0.00	0.00	0.00		
Packaging Cost	: 0.00	0.00	0.00	0.00	0.00
OverHead Hours	: 0.00	0.00	0.00		
OverHead Cost	: 0.00	0.00	0.00	0.00	0.00
CNC Hours	: 0.00	0.00	0.00		
CNC	: 0.00	0.00	0.00	0.00	0.00
Misc. Hours	: 0.00	0.00	0.00		
Misc.	: 0.00	0.00	0.00	0.00	0.00
<hr/>					
Burden	: 0.00	0.00	0.00		
<hr/>					
Total Cost	: 0.00	0.00	0.00		
Mark up	: 0.000	0.000			
Selling Cost	: 0.00	0.00			

	Estimated	Actual
Labour Hrs/Amount Done	: 0.00	0.00
Profits/ (Loss)	: 0.00	0.00

C  
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R

# DART AEROSPACE

1270 ABERDEEN STREET

HAWKESBURY ONTARIO K6A-1K7 CANADA

PHONE: 999 999-999999

FAX: 999 999-99

# MINOR RUBBER

49 Ackerman St, Bloomfield NJ 07003

Tel (973) 338-6800 Fax (973) 893-1399

# PACKING SLIP



285220

CUSTOMER PO# 2007931

PICK LINE # CUST LINE # MR SUB# MR LINE #

1	1	0	1
NEOPRENE		40	BLACK
Country: USA		Catalog: ZX-2054	
Lot# 18206		Cure Date May 2005	

MINOR RUBBER ORDER# 132687

IC	QTY
7260 / 0	100 / FT ✓
CJ05/05/30	
PART #	
DWG-REV-EC	
NSN	

D3116-7 REF\*

## CERTIFICATION OF COMPLIANCE

This is to certify that the item(s) stated in this packing list were produced in accordance with the requirements of the above referenced purchase order, subject to any exceptions, modifications or limitations as may have been stated in our quotation and/ or purchase order acknowledgement; one or both of which were previously provided.

All applicable physical and material test reports\*, as well as dimensional and visual inspection records, are on file at our Bloomfield New Jersey facility, and can be made available for your review.

President

\* Please note that testing is not performed on every lot of material produced. Unless specific arrangements for testing are made prior to production, all data provided would be based on prior testing of the compound; results being indicative, but not specific.